



Missouri Crop Progress and Condition

Released June 14, 2021

There were 5.8 days suitable for fieldwork for the week ending June 13, 2021. Temperatures last week averaged 77.6 degrees statewide, 5.9 degrees above normal. Precipitation averaged 0.53 inches, 0.49 inches below normal. Topsoil moisture supply was rated 1 percent very short, 15 percent short, 81 percent adequate, and 3 percent surplus. Subsoil moisture supply was rated 6 percent short, 89 percent adequate, and 5 percent surplus. Corn emerged was 97 percent, compared to the 5-year average of 93 percent. Corn condition was rated 1 percent very poor, 7 percent poor, 36 percent fair, 51 percent good, and 5 percent excellent. Soybeans planted was 85 percent complete, compared to the 5-year average of 78 percent. Soybeans emerged was 65 percent, compared to the 5-year average of 61 percent. Soybeans condition was rated 4 percent poor, 38 percent fair, 53 percent good, and 5 percent excellent. Cotton squaring was 17 percent, compared to the 5-year average of 13 percent. Cotton condition was rated 7 percent poor, 25 percent fair, and 68 percent good. Rice condition was rated 6 percent poor, 28 percent fair, 53 percent good, and 13 percent excellent. Winter wheat harvested for grain was 2 percent, compared to the 5-year average of 20 percent. Winter wheat condition was rated 1 percent very poor, 8 percent poor, 43 percent fair, 43 percent good, and 5 percent excellent.

Days Suitable for Fieldwork and Soil Moisture Supply: Week Ending June 13, 2021

State	Days Suitable for Fieldwork	Topsoil Moisture Supply				Subsoil Moisture Supply			
		Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
		(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	5.8	1	15	81	3	-	6	89	5

- Represents zero.

Crop Progress – Missouri

Item	Week ending			2016-2020 Average
	June 13, 2021	June 6, 2021	June 13, 2020	
	(percent)	(percent)	(percent)	(percent)
Corn emerged	97	91	93	93
Soybeans planted	85	65	76	78
Soybeans emerged	65	49	57	61
Cotton squaring	17	(NA)	(NA)	13
Winter wheat harvested	2	(NA)	12	20
Alfalfa hay 1st cutting	75	41	77	81
Other hay cut	34	22	48	52

(NA) Not available.

Corn Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	1	7	36	51	5
June 6, 2021	1	8	34	54	3
June 13, 2020	1	6	30	52	11

Soybeans Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	-	4	38	53	5
June 6, 2021	-	3	38	56	3
June 13, 2020	1	5	36	53	5

- Represents zero.

Cotton Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	-	7	25	68	-
June 6, 2021	-	7	25	68	-
June 13, 2020	19	19	37	25	-

- Represents zero.

Rice Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	-	6	28	53	13
June 6, 2021	-	-	34	58	8
June 13, 2020	1	7	38	40	14

- Represents zero.

Winter Wheat Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	1	8	43	43	5
June 6, 2021	-	5	30	58	7
June 13, 2020	2	9	50	37	2

- Represents zero.

Pasture Condition – Missouri

Date	Very Poor	Poor	Fair	Good	Excellent
	(percent)	(percent)	(percent)	(percent)	(percent)
June 13, 2021	1	2	17	76	4
June 6, 2021	-	3	19	75	3
June 13, 2020	1	2	28	60	9

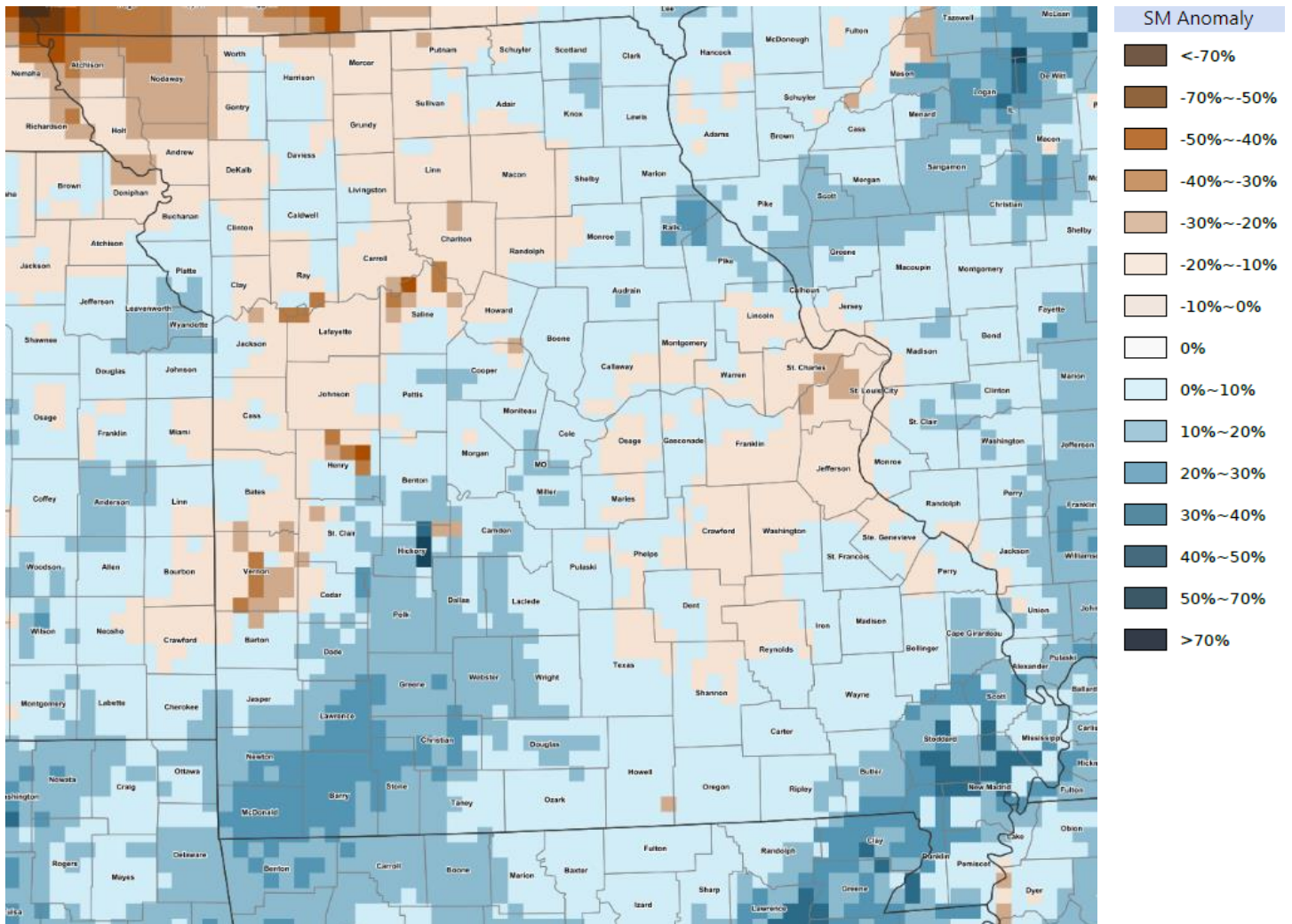
- Represents zero.

Supply of Hay and Other Roughages and Stock Water Supply: June 13, 2021

State	Supply of Hay and Other Roughages				Stock Water Supply			
	Very Short	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)	(percent)
Missouri	-	7	89	4	-	2	93	5

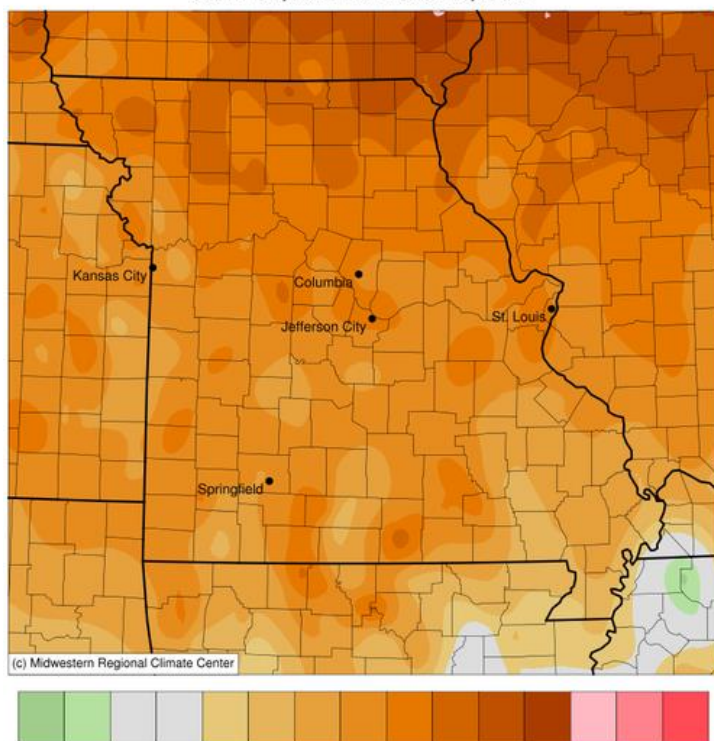
- Represents zero.

Soil Moisture Deviation from Historical Average – June 9



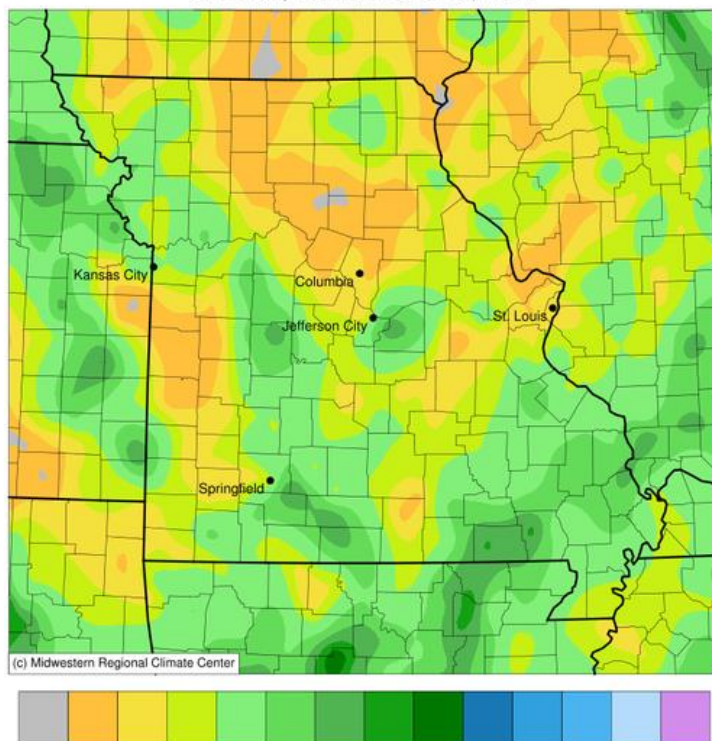
<https://cloud.csiss.gmu.edu/Crop-CASMA/>
 (historical average includes 2015-2020)

Average Temperature (°F): Departure from 1991-2020 Normals
June 07, 2021 to June 13, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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Accumulated Precipitation (in)
June 07, 2021 to June 13, 2021



Stations from the following networks used: WBAN, COOP, FAA, GHCN, ThreadEx, CoCoRaHS, WMO, ICAO, NWSLI, Missouri FSA, Missouri Mesonet, Midwestern Regional Climate Center
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